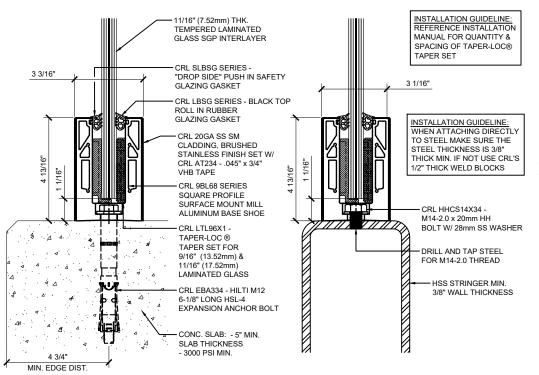
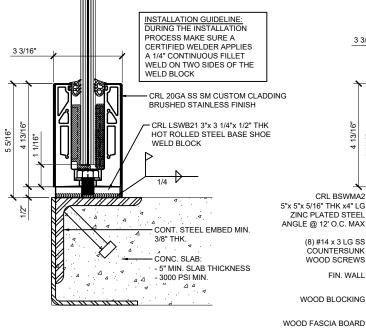
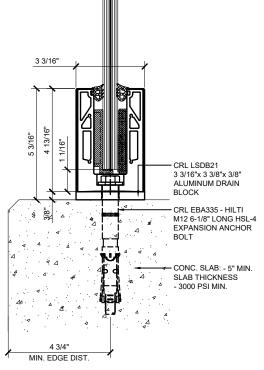


TYPICAL BASE SHOE ATTACHMENTS USING THE 9BL68 SERIES BASE SHOE WITH TAPER-LOC ® SYSTEM







SURFACE MOUNT DETAIL CONCRETE SUBSTRATE W/ DRAIN BLOCK

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT 11 13/16" (300MM) O.C. SPACING IS STANDARD

SURFACE MOUNT DETAIL **CONCRETE SUBSTRATE**

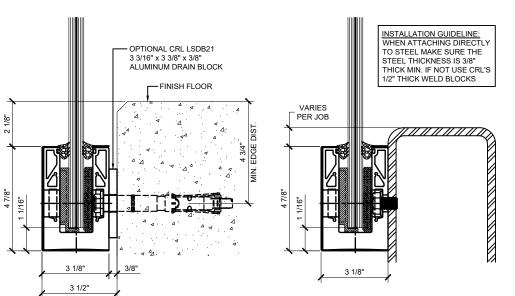
ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT 11 13/16" (300MM) O.C. SPACING IS STANDARD

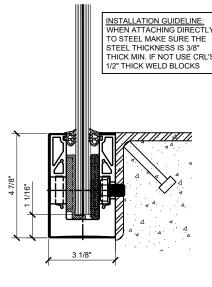
SURFACE MOUNT DETAIL STEEL SUBSTRATE

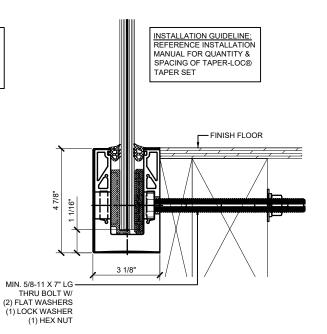
11 13/16" (300MM) ON CENTER ANCHOR SPACING

SURFACE MOUNT DETAIL STEEL SUBSTRATE W/ WELD BLOCK

11 13/16" (300MM) ON CENTER ANCHOR SPACING







3 3/16"

CRL BSWMA2

(8) #14 x 3 LG SS

COUNTERSUNK WOOD SCREWS

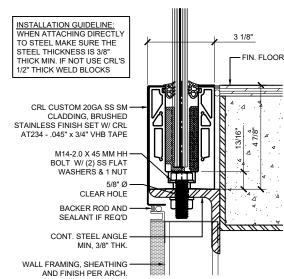
WOOD BLOCKING

FIN. WALL

SURFACE MOUNT DETAIL

11 13/16" (300MM)ON CENTER ANCHOR SPACING

WOOD SUBSTRATE



FASCIA MOUNT DETAIL CONCRETE SUBSTRATE

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT 11 13/16" (300MM) O.C. SPACING IS STANDARD

FASCIA MOUNT DETAIL STEEL SUBSTRATE

FASCIA MOUNT DETAIL STEEL SUBSTRATE

11 13/16" (300MM) ON CENTER ANCHOR SPACING

FASCIA MOUNT DETAIL WOOD SUBSTRATE

ANCHOR SPACING WILL DEPEND ON MOUNTING SUBSTRATE AND REGION OF PROJECT 11 13/16" (300MM) O.C. SPACING IS STANDARD

SURFACE MOUNT DETAIL STEEL SUBSTRATE W/ CUSTOM CLADDING

Revisions By: ΔR 01-31-25 03-07-22 RPD C.R.I **ESR-**3842 ription: CINO :LASS RAILING SYSTEM R TEMPERED LAMINATED 3.52mm), 11/16" (17.52mr 52" (21.52mm) & 1 1/16" (25.52mm) GLA FOR 6" (13.5 27/32" 9 രി SHOE & ACE & MOUNT BASE SURF, Drawn ByJG / RPD Date: 12/03/2021 Scale: AS NOTED File Name: CRL GRS Laminated Glass Railing Sys Sheet

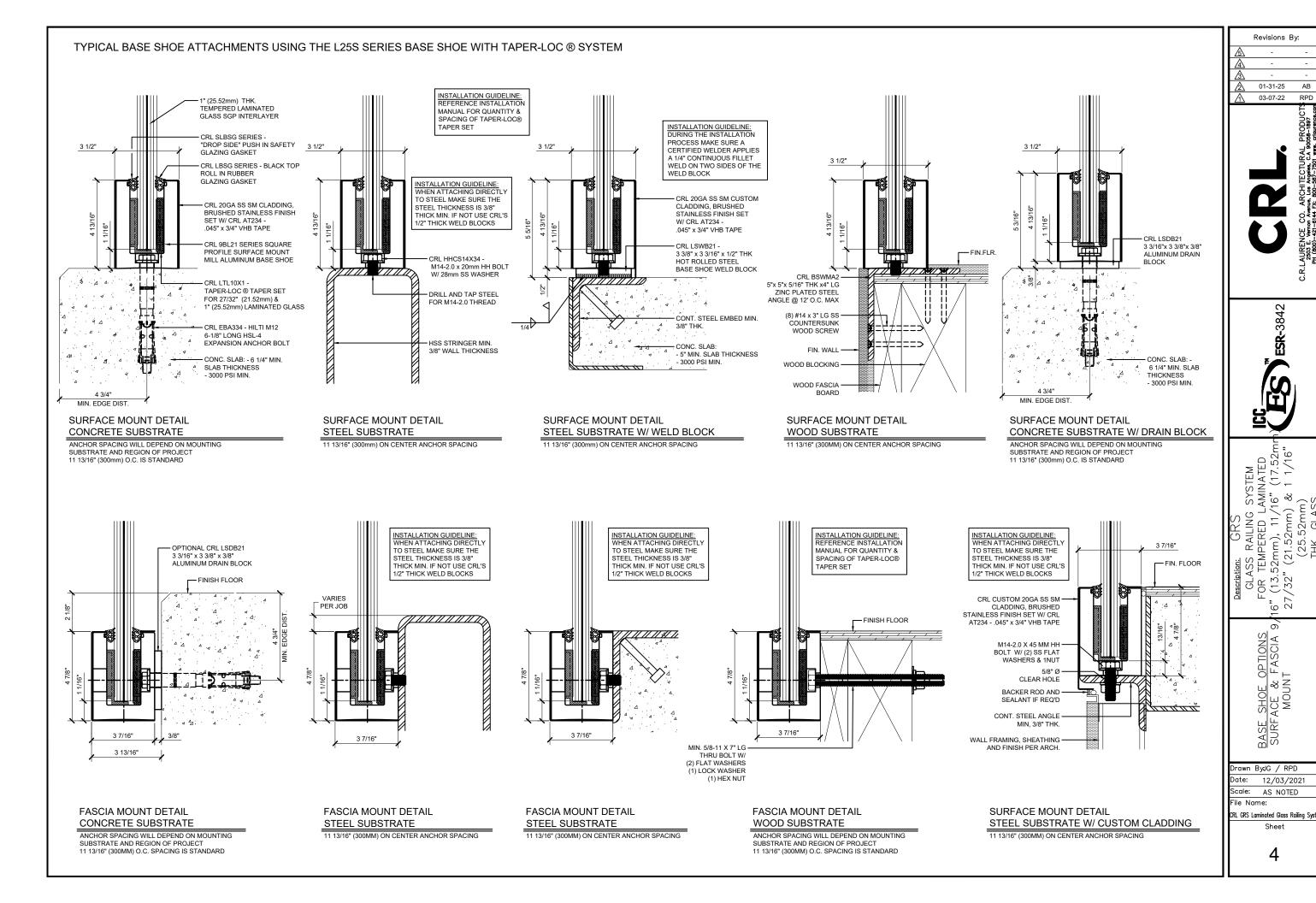
2

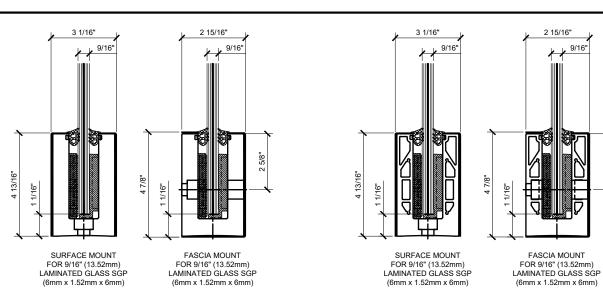
Revisions By: TYPICAL BASE SHOE ATTACHMENTS USING THE 9BL21 SERIES BASE SHOE WITH TAPER-LOC ® SYSTEM 01-31-25 INSTALLATION GUIDELINE: REFERENCE INSTALLATION 03-07-22 27/32" (21.52mm) THK. TEMPERED LAMINATED GLASS SGP INTERLAYER MANUAL FOR QUANTITY & SPACING OF TAPER-LOC® INSTALLATION GUIDELINE: DURING THE INSTALLATION TAPER SET CRL SLBSG SERIES PROCESS MAKE SURE A "DROP SIDE" PUSH IN SAFETY 3 3/16" 3 3/8" 3 3/8" CERTIFIED WELDER APPLIES A 1/4" CONTINUOUS FILLET GLAZING GASKET 3 3/8" CRL LBSG SERIES - BLACK TOP WELD ON TWO SIDES OF THE ROLL IN RUBBER WELD BLOCK GLAZING GASKET NSTALLATION GUIDELINE: WHEN ATTACHING DIRECTI - CRL 20GA SS SM CUSTOM CLADDING, BRUSHED O STEEL MAKE SURE THE CRL 20GA SS SM CLADDING, STEEL THICKNESS IS 3/8" BRUSHED STAINLESS FINISH STAINLESS FINISH SET HICK MIN. IF NOT USE CRL'S /2" THICK WELD BLOCKS W/ CRL AT234 -.045" x 3/4" VHB TAPE .045" x 3/4" VHB TAPE CRL LSDB21 CRL 9BL21 SERIES SQUARE - CRL LSWB21 3 3/16"x 3 3/8"x 3/8" ALUMINUM DRAIN PROFILE SURFACE MOUNT 3 3/8" x 3 3/16" x 1/2" THK MILL ALUMINUM BASE SHOE CRL HHCS14X34 -HOT ROLLED STEEL BLOCK M14-2.0 x 20mm HH BOLT BASE SHOE WELD BLOCK W/ 28mm SS WASHER CRL BSWMA2 CRL LTL10X1 -5"x 5"x 5/16" THK x4" LG TAPER-LOC ® TAPER SET ZINC PLATED STEEL ORILL AND TAP STEEL ANGLE @ 12' O.C. MAX FOR M14-2.0 THREAD 1" (25.52mm) LAMINATED GLASS **ESR-**3842 (8) #14 x 3" I G SS · CONT. STEEL EMBED MIN. COUNTERSUNK - CRI_FBA334 - HII TI M12 6-1/8" WOOD SCREW LONG HSL-4 EXPANSION ANCHOR BOLT HSS STRINGER MIN. CONC. SLAB: 3/8" WALL THICKNESS - 5" MIN. SLAB THICKNESS CONC. SLAB: - 6 1/4" MIN CONC. SLAB: -- 3000 PSI MIN. WOOD BLOCKING SLAB THICKNESS 4 6 1/4" MIN. SLAB - 3000 PSI MIN THICKNESS - 3000 PSI MIN. WOOD FASCIA 4 3/4" 4 3/4" BOARD MIN. EDGE DIST. MIN. EDGE DIST. SURFACE MOUNT DETAIL CONCRETE SUBSTRATE STEEL SUBSTRATE STEEL SUBSTRATE W/ WELD BLOCK WOOD SUBSTRATE CONCRETE SUBSTRATE W/ DRAIN BLOCK ANCHOR SPACING WILL DEPEND ON MOUNTING 11 13/16" (300mm) ON CENTER ANCHOR SPACING 11 13/16" (300mm) ON CENTER ANCHOR SPACING 11 13/16" (300MM) ON CENTER ANCHOR SPACING ANCHOR SPACING WILL DEPEND ON MOUNTING ription: CINO :LASS RAILING SYSTEM R TEMPERED LAMINATED 3.52mm), 11/16" (17.52mr 52" (21.52mm) & 1 1/16" (25.52mm) SUBSTRATE AND REGION OF PROJECT 11 13/16" (300mm) O.C. IS STANDARD 11 13/16" (300mm) O.C. IS STANDARD INSTALLATION GUIDELINE: WHEN ATTACHING DIRECTL INSTALLATION GUIDELINE: REFERENCE INSTALLATION INSTALLATION GUIDELINE: NSTALLATION GUIDELINE: OPTIONAL CRL LSDB21 TO STEEL MAKE SURE THE TO STEEL MAKE SURE THE MANUAL FOR QUANTITY & TO STEEL MAKE SURE THE 3 3/16" x 3 3/8" x 3/8" STEEL THICKNESS IS 3/8" STEEL THICKNESS IS 3/8" STEEL THICKNESS IS 3/8" SPACING OF TAPER-LOC® FIN. FLOOR THICK MIN. IF NOT USE CRL'S THICK MIN. IF NOT USE CRL'S HICK MIN. IF NOT USE CRL'S 1/2" THICK WELD BLOCKS 1/2" THICK WELD BLOCKS 1/2" THICK WELD BLOCKS GLA FOR 6" (13.5 27/32" - FINISH FLOOR VARIES CRL CUSTOM 20GA SS SM PER JOB CLADDING, BRUSHED . 0 STAINLESS FINISH SET W/ FINISH FLOOR CRL AT234 - .045" x 3/4" 6 M14-2.0 X 45 MM HH BOLT W/(2) SS FLAT WASHERS & 1 NUT CLEAR HOLE SHOE GACE & MOUNT BACKER ROD AND SEALANT IF REQ'D CONT. STEEL ANGLE BASE SURF, MIN, 3/8" THK 3 1/4" 3 1/4" 3 1/4" WALL FRAMING, SHEATHING AND FINISH PER ARCH. MIN 5/8-11 X 7" I G 3 5/8" THRU BOLT W/ (2) FLAT WASHERS Drawn ByJG / RPD (1) LOCK WASHER Date: 12/03/2021 Scale: AS NOTED File Name: **FASCIA MOUNT DETAIL FASCIA MOUNT DETAIL FASCIA MOUNT DETAIL FASCIA MOUNT DETAIL** SURFACE MOUNT DETAIL CRL GRS Laminated Glass Railing Sys CONCRETE SUBSTRATE STEEL SUBSTRATE STEEL SUBSTRATE WOOD SUBSTRATE STEEL SUBSTRATE W/ CUSTOM CLADDING Sheet ANCHOR SPACING WILL DEPEND ON MOUNTING 11 13/16" (300MM) ON CENTER ANCHOR SPACING 11 13/16" (300MM) ON CENTER ANCHOR SPACING ANCHOR SPACING WILL DEPEND ON MOUNTING 11 13/16" (300MM) ON CENTER ANCHOR SPACING SUBSTRATE AND REGION OF PROJECT 11 13/16" (300MM) O.C. SPACING IS STANDARD 11 13/16" (300MM) O.C. SPACING IS STANDARD 3

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RPD

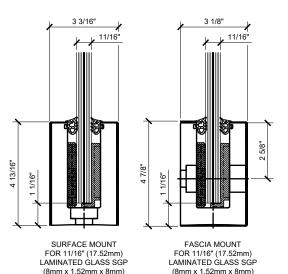
C.R.I





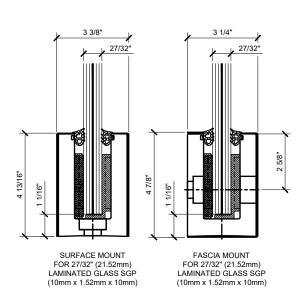
L56S SERIES BASE SHOE

LTL96X1 TAPER-LOC®



L68S SERIES BASE SHOE

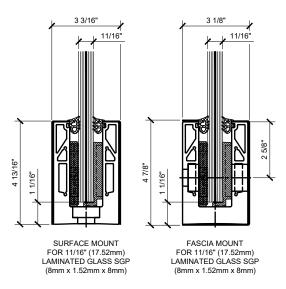
LTL96X1 TAPER-LOC®



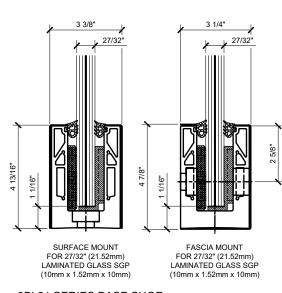
L21S SERIES BASE SHOE LTL10X1 TAPER-LOC®

9BL56 SERIES BASE SHOE

LTL96X1 TAPER-LOC®

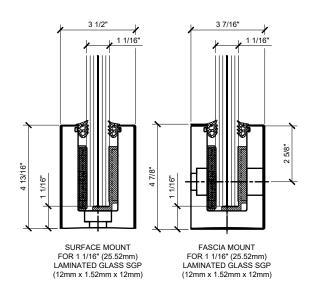


9BL68 SERIES BASE SHOE LTL96X1 TAPER-LOC®



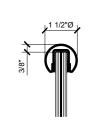
9BL21 SERIES BASE SHOE

LTL10X1 TAPER-LOC®

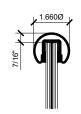


L25S SERIES BASE SHOE LTL10X1 TAPER-LOC®

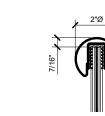
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	03-07-22	RPD
		C.R.LAURENCE CO. ARCHITECTURAL PRODUCTS 2503 E. Vernon Avenue, Los Angeles, C.A. 90058-1897 PH (800)-421-6144 Fx. 800-587-7501 www. crlourence.com
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	3RS ALING SYSTEM RED LAMINATED), 11/16" (17.52mr	ASS
	GRS RAILING ERED 1 n), 11,	5.52mm) (. GLASS
	GALL SALL SALL SY,	(25.5 THK.
	S R MP	[2]
	Description: GLASS FOR TEI (13.52)	
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	Description: GRS GLASS RAILING SYSTEM GLASS RAILING SYSTEM FOR TEMPERED LAMINATED SURFACE & FASCIA 9/16" (13.52mm), 11/16" (17.52 MOUNT	
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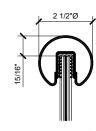
GR15 - 1 1/2"Ø FOR 9/16" (13.52mm) LAMINATED TEMPERED GLASS (WET SET W/ TUFF-PAK & SILICONE)



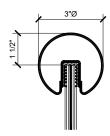
GR16 - 1.66"Ø FOR 9/16" (13.52mm) LAMINATED TEMPERED GLASS (WET SET W/ TUFF-PAK & SILICONE)



GR20 - 2"Ø FOR 9/16" (13.52mm) LAMINATED TEMPERÉD GLASS

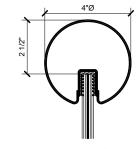


GR25 - 2 1/2"Ø FOR 9/16" (13.52mm) LAMINATED TEMPERED GLASS

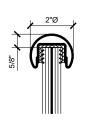


GR30 - 3"Ø

GR35 - 3 1/2"Ø FOR 9/16" (13.52mm) FOR 9/16" (13.52mm) LAMINATED TEMPERED GLASS LAMINATED TEMPERÉD GLASS

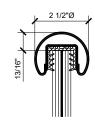


GR40 - 4"Ø FOR 9/16" (13.52mm) LAMINATED TEMPERED GLASS



LR20 - 2"Ø FOR 27/32" (21.52mm) & 1 1/16" (25.52mm) LAMINATED TEMPERED GLASS

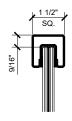
*ALSO AVAILABLE FOR 11/16" (17.52mm LAMINATED GLASS TO BE WET SET W/ TUFF-PAK & SILICONE



LR25 - 2 1/2"Ø FOR 27/32" (21.52mm) & 1 1/16" (25.52mm) LAMINATED TEMPERED GLASS

*ALSO AVAILABLE FOR 11/16" (17.52mm) LAMINATED GLASS TO BE WET SET W/ TUFF-PAK & SILICONE

BUMP-FORMED & WELDED PREMIUM RADIUS PROFILE CAP RAIL



GRS15 - 1 1/2" SQ. FOR 9/16" (13.52mm) LAMINATED TEMPERED GLASS (WET SET W/ TUFF-PAK & SILICONE)

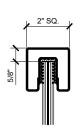
1.900Ø

GR19 - 1.9"Ø

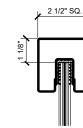
FOR 9/16" (13.52mm)

LAMINATED

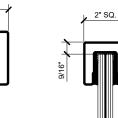
TEMPERED GLASS



FOR 9/16" (13.52mm) LAMINATED TEMPERED GLASS

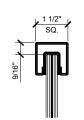


GRS25 - 2 1/2" SQ. LAMINATED TEMPERED GLASS

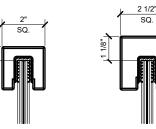


FOR 9/16" (13.52mm) FOR 11/16" (17.52mm) & 27/32" (21.52mm)

AMINATED TEMPERED LAMINATED TEMPERED GLASS (WET SET W/ TUFF-PAK & SILICONE)



FOR 9/16" (13 52mm) LAMINATED TEMPERED GLASS (WET SET W/ TUFF-PAK & SILICONE)



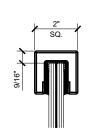
GRSC20 - 2" SQ.

FOR 9/16" (13 52mm)

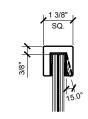
LAMINATED TEMPERED

GLASS

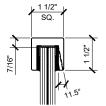
GRSC25 - 2 1/2" SQ. FOR 9/16" (13.52mm) LAMINATED TEMPERED GLASS



GRSC207 - 2" SQ. FOR 11/16" (17.52mm) & 27/32" (21.52mm) LAMINATED TEMPERED GLASS (WET SET W/ TUFF-PAK & SILICONE)



324 SERIES - 1 3/8" SQ. FOR 9/16" (13.52mm) LAMINATED TEMPERED GLASS LAMINATED TEMPERED GLASS (WFT SFT W/ TUFF-PAK & SILICONE



Revisions By:

01-31-25

03-07-22

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RPD

C.R.I

ESR-3842

ES

Description: GRS
GLASS RAILING SYSTEM
FOR TEMPERED LAMINATED
/16" (13.52mm), 11/16" (17.52mm
27/32" (21.52mm) & 1 1/16"
(25.52mm)

6

OPTIONS

RAIL

CAP

12/03/2021 Scale: AS NOTED

Drawn ByJG / RPD

CRL GRS Laminated Glass Railing Sys

Sheet

6

3243 SERIES - 1 1/2" SQ. FOR 11/16" (21 52mm) (WET SET W/ TUFF-PAK & SILICONE)

BLUMCRAFT ® EXTRUDED SOLID ALUM. CAP RAIL

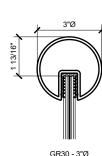
BUMP-FORMED & WELDED PREMIUM SQUARE PROFILE CAP RAIL



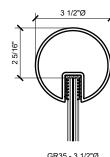
GR307 - 3"Ø



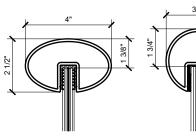
GR25 - 2 1/2"Ø FOR 9/16" (13.52mm) LAMINATED TEMPERED GLASS



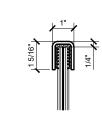
FOR 9/16" (13.52mm) LAMINATED TEMPERED GLASS



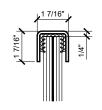
GR35 - 3 1/2"Ø FOR 9/16" (13.52mm) LAMINATED TEMPERED GLASS



GR0V4 - 4" x 2 1/2" OVAL FOR 9/16" (13.52mm) FOR 11/16" (17.52mm) & 27/32" (21.52mm) LAMINATED TEMPERED LAMINATED TEMPERED GLASS (WET SET W/ TUFF-PAK & SILICONE) GLASS



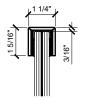
GRL10 - 1" x 1 5/16" FOR 9/16" (13.52mm) LAMINATED TEMPERED GLASS



L10 - 1 7/16" x 1 7/16" FOR 27/32" (21.52mm) LAMINATED TEMPERED GLASS *ALSO AVAILABLE FOR 11/16" (17.52mm LAMINATED GLASS TO BE WET SET W/ TUFF-PAK & SILICONE

LOW PROFILE 11 GAUGE CAP RAIL

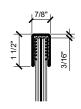
GRLC10 - 1" x 1 5/16" FOR 9/16" (13.52mm) LAMINATED TEMPERED GLASS



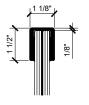
GRLC107 - 1 1/4" x 1 5/16" FOR 11/16" (17.52mm) & 27/32" (21.52mm) LAMINATED TEMPERED GLASS (WET SET W/ TUFF-PAK & SILICONE)

LOW PROFILE 11 GAUGE CRISP CORNER CAP RAIL

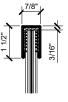
EXTRUDED ALUMINUM CAP RAIL



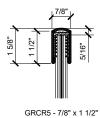
GRUC5 - 7/8" x 1 1/2" FOR 9/16" (13.52mm) TEMPERED GLASS



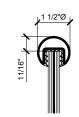
GRUC7 - 1 1/8" x 1 1/2" FOR 11/16" (17.52mm) & 27/32" (21.52mm) LAMINATED TEMPERED GLASS (WET SET W/ TUFF-PAK & SILICONE)



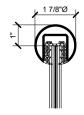
GRCF5 - 7/8" x 1 1/2" FOR 9/16" (13.52mm) LAMINATED TEMPERED GLASS



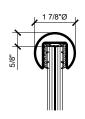
FOR 9/16" (13.52mm) LAMINATED TEMPERED GLASS



GRRF15 - 1 1/2"Ø FOR 9/16" (13.52mm LAMINATED TEMPERED GLASS *ALSO AVAILABLE FOR 11/16" (17.52mm) LAMINATED GLASS TO BE WET SET W/ TUFF-PAK & SILICONE

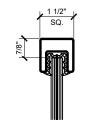


GRRF20 - 1 7/8"Ø FOR 9/16" (13.52mm) LAMINATED TEMPERED GLASS

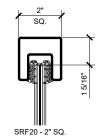


GRRF20 - 1 7/8"Ø FOR 11/16" (17.52mm) LAMINATED TEMPERED GLASS

*ALSO AVAILABLE FOR 27/32" (21.52mm) LAMINATED GLASS TO BE WET SET W/ TUFF-PAK & SILICONE



SRF15 - 1 1/2" SQ. FOR 9/16" (13.52mm) & 11/16" (17.52mm) LAMINATED TEMPERED GLASS SET W/ SRF1513PV CAP RAIL INSERT



FOR 9/16" (13.52mm) LAMINATED TEMPERED GLASS SET W/ GRRF2013PV CAP RAIL VINYL INSERT

U-CHANNEL 18 GAUGE CAP RAIL





Date:

File Name: